

Amendments to the Claims:

Please amend the claims as follows:

1. (Original) A surgical headlight system attachable to a surgeon's head band or cap for illumination purposes comprising:

a headlight housing, said headlight housing including at least one LED light source and a fiber optic rod disposed adjacent said LED light source;

a lens assembly in optical communication with the output of said fiber optic rod;

a light path from said lens assembly in said headlight housing to emit light outside said headlight housing to a surgical area; and

an electrical power source that is variable for providing power to said LED light source connected to said LED light source.

2. (Currently Amended) [[A]] The surgical headlight assembly as in claim 1, including:

means for attaching said headlight housing to a head band to be worn by a surgeon.

3. (Currently Amended) [[A]] The surgical headlight assembly as in claim 1, including~~[[;]]~~:

said LED light source being a white light source of approximately ~~5500 degrees Kelvin~~ 5,500 kelvins, said LED light source being connected to a circuit board mounted in said headlight housing.

4. (Currently Amended) [[A]] The surgical headlight assembly as in claim 1,

including:

a mirror mounted in the light path from said lens assembly to the housing light outlet.

5. (Currently Amended) A compact[[,]] headlight for surgery comprising:

a small, ~~light-weight~~ lightweight housing with an opening for emitting light, [[said]] a light source LED and a direct light optical [[path]] channel formed by a fiber optic rod and ~~light transmission~~ a pair of collimating lenses in optical communication with said fiber optic rod, said elements all self-contained self-contained in said small housing.